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THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Sir:

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Transmitted herewith for filing is the Utility patent application of:

Inventor:	TOMOKO TAKESHITA AND JUN OTOMO
FOR:	Method for GPCR Assay with a Coexpressed G α Protein

Enclosed are:

- **I** 10 sheets of □ formal □ informal drawings.
- ☑ Transmittal of Japanese application 2003-170032 to claim priority date of June 13, 2003.
- An assignment of the invention to Hitachi., Ltd.
- An Executed Declaration.
- A Preliminary Amendment
- ☑ The filing fee is calculated as shown below:

For	NUMBI FILED	ER	NUMBER Extra	RATE	CALCULATIONS
TOTAL CLAIMS	12	-20		x\$18 =	0.00
INDEPENDENT CLAIMS	3	-3		x\$86 =	0.00
MULTIPLE DEPEN	\$770.00				
	\$770.00				
REDUCTION BY [] FOR FI			te 37 C.F.R.§ 1.9, 1.27, 1.28) CHED		
See a - N				TOTAL	\$770.00

☒ A check in the amount of \$810.00 to cover the filing and assignment fees is enclosed.

The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R.§ 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Respectfully submitted,

Stanley P. Fisher

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REED SMITH LLP

3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200 February 10, 2004